

COLOR TELEVISION RECEIVER

CT-2109ASS

OPERATION MANUAL

BEFORE OPERATION

Dear Customer:

Congratulations! You have purchased one of the finest Color TV's on the market!

This manual will help you use many exciting and useful features to make your TV viewing more enjoyable than ever before.

Before operating your TV set, please read all these safety and operating instructions completely and then retain for future reference.

Customer's Record

You will find the model number and chassis number on the back of your TV set.

Record these numbers in the spaces provided below.

Refer to them whenever you call upon your dealer regarding this product.

Model Number: _____ Chassis Number: _____

Safety Precautions

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning symbol in the triangle tells you that the voltage inside this product may be strong enough to cause an electric shock. DO NOT TRY TO SERVICE OR CHANGE THIS PRODUCT YOURSELF.



The exclamation point in the triangle tells you that important operating and maintenance instructions follow this symbol.

CAUTIONS:

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLET UNLESS THE PRONGS CAN BE FULLY INSERTED INTO THE OUTLET TO PREVENT ANY EXPOSURE OF THE PRONGS ON THE POLARIZED PLUG.

Avoid displaying stationary images on your TV screen for extended periods of time. Stationary patterns generated by computer displays, video games, stock market reports, etc.can become permanently engrained on the picture tube. This damage is not protected by your warranty as it is the result of misuse. Should you wish to use your Television to display still images, it is always advisable to reduce brightness and contrast settings. Never leave a video game or computer display unattended.

NOTE TO CABLE INSTALLER:

The cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Important Safety instructions

CAUTION

PLEASE READ THESE INSTRUCTIONS, KEEP THESE INSTRUCTIONS AND HEED ALL WARNINGS. FOLLOW ALL INSTRUCTIONS.

Electrical energy can perform many useful functions. This TV set has been engineered and manufactured to assure your personal safety. However improper use can result in potential electrical shock or fire hazards. In order not to defeat the safe guards incorporated in this TV set, observe the following basic rules for antenna/TV installation, use and servicing. All operating and use instructions should be followed.

Do not remove the cabinet cover. This may expose you to dangerous voltages. Refer all servicing to qualified service personnel.

Mains plug is used as disconnect device and it shall remain readily operable.

BEFORE OPERATION

Precautions (continued)

Power Sources-The TV set should be operated only from the type of power source indicated on the TV set or as indicated in the Operation Manual. If you are not sure of the type of power supply in your home, consult your sales person or your local power company. For TV sets designed to operate from battery power, or other sources, refer to the operating instructions.

Grounding or Polarization - Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Alternate Warnings-This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to have a suitable outlet installed. Do not defeat the safety purpose of the grounding plug.

Water and Moisture Warnings-Do not use the TV set near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like. The TV set shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the TV set.

Ventilation-Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the TV set and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the TV set on a bed, sofa, rug, or other similar surface. This TV set should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

Heat - Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Power-Cord Protection-Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Accessories-Do not place the TV set on an unstable cart, stand, tripod, bracket, or table. The TV set may fall, causing serious injury to a child or adult, and serious damage to the TV set. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or accessory recommended by the manufacturer, or sold with the TV set, and should use a mounting accessory recommended by the manufacturer.

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV set and cart combination to overturn.

Overloading- Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in fire or electric shock.

Lightning-For added protection for this TV set during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

Object and Liquid Entry-Never push objects of any kind into the TV set through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the TV set.

Cleaning-Unplug the TV set from the wall outlet before cleaning or polishing it. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning the exterior of the TV set.

BEFORE OPERATION (continued)

Precautions (continued)

Attachments-Do not use attachments not recommended by the product manufacturer as they may cause hazards or electric shock.

If a snapping or popping sound from a TV set is heard continuously or frequently while the TV set is operated, unplug the TV set and consult your dealer or service technician. It is normal for some TV sets to make occasional snapping or popping sounds, particularly when being turned on or off.

Damage Requiring Service-Unplug the TV set from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a.If the power cord or plug is damaged or frayed.
- b.If liquid has been spilled or objects have fallen into the TV set.
- c. If the TV set has been exposed to rain or water.
- d.lf the TV set has been subject to excessive shock by being dropped, or the cabinet has been damaged.
- e.If the TV set does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV set to its nor mal operation.
- f. When the TV set exhibits a distinct change in performance-this indicates a need for service.

Warning: This unit should only be serviced by an authorized and properly trained technician. Opening the cover or other attempts by the user to service this unit may result in serious injury or death from electrical shock, and may increase the risk of fire.

Servicing-Do not attempt to service the TV set yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Replacement Parts-When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.

Safety Check-Upon completion of any service or repairs to the TV set, ask the service technician to perform routine safety checks to determine that the TV set is in proper operating condition.

When the TV set reaches the end of its useful life, improper disposal could result in a picture tube implosion. Ask a qualified service technician to dispose of the TV set.

ANTENNA

Outdoor Antenna Grounding-if an outdoor antenna is installed, follow the precautions below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits.

WHEN INSTALLING AN OUTDOOR ANTENNA SYSTEM, EXTREME CARE SHOULD BE TAKEN TO KEEP FROM CONTACTING SUCH POWER LINES OR CIRCUITS AS CONTACT WITH THEM IS ALMOST INVARIABLY FATAL

Be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges.

This symbol indicates that this product incorporates double insulation between Hazardous mains voltage and user accessible parts. When servicing use only Identical replacement parts.

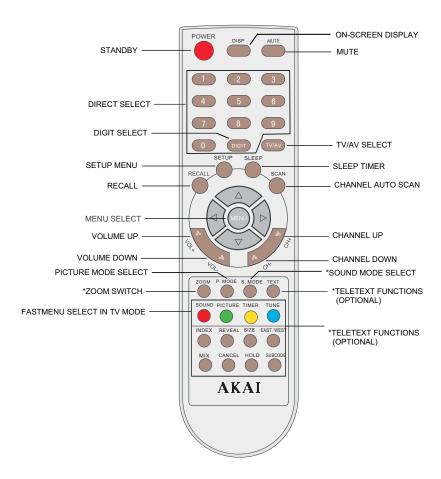
CONTENTS

INTRODUCTION	
Remote Control Keys	1
INSTALLATION	
To Connect the Antenna	
Installing the Remote Control Batteries	2
To Connect External Equipment	3
GENERAL OPERATION	
Power On/Off	4
MENUS OPERATION	
Menus	5
Tune Menu	
Picture Menu	7
Sound Menu	7
Setup Menu	8
Timer Menu	9
TELETEXT OPERATION	10
TROUBLESHOOTING CHIDE	10

- 1. Designs are subject to change without notice.
- All the pictures used in this operation manual are just used for reference, and may be different with practicality.

INTRODUCTION

Remote Control Keys



- 1: When in operation, please point your remote control directly to the infrared sensor.
- 2: Do not expose the remote control to impacts, water or disassemble it.
- 3: The function buttons which marked with * may not be available due to the chassis functions.

INSTALLATION

Please read the safety instructions in this manual completely before installation.

Install your TV in an area where direct sunlight will not fall upon the screen.

Soft, indirect light is best for television viewing.

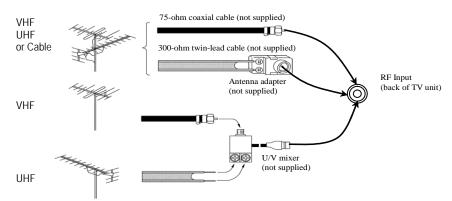
Allow enough space (at least 4 in.) between the TV and any walls or enclosures for proper ventilation.

Optimum television viewing distance is 3-5 times the screen's size.

Auto-Degaussing

Color television can be easily affected by magnetism, which shows as color distortion on the screen. If your TV is affected by nearby magnetic components or appliances, turn it off for a few minutes. The built-in auto-degaussing circuit will eliminate the magnetic interference.

To Connect the Antenna



Notes:

- It is recommended that a 75 ohm coaxial cable be used in order to eliminate interference and noise which may occur due to nearby radio transmissions.
- 2. The antenna cable should not be tied together with other wiring.
- 3. Set up a lightning rod and check it regularly when an outdoor antenna is used.

Installing the Remote Control Batteries

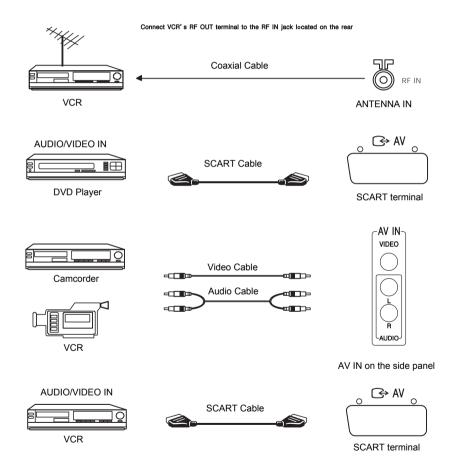
- Remove the battery compartment lid.
- Insert two AAA batteries (included). Make sure the positive (+) and negative (-) polarities are correctly aligned.
- 3. Reattach the battery lid.

- 1. Alkaline batteries are recommended for longer life.
- 2. Always replace both batteries at the same time.
- 3. Do not expose batteries to fire or break them open.
- To avoid battery leakage, remove batteries from the remote control when it is not being used for a long period of time.

INSTALLATION (continued)

To Connect External Equipment

The followings are diagrams showing basic instructions for attaching external equipment, like a VCR or DVD player, to your TV set. Please refer to operation manuals of external audio/video equipment that will be connected to your set for additional instructions. PLEASE TURN OFF ALL POWER BEFORE CONNECTING DEVICES TOGETHER.



- 1. Please turn off the power supply of the TV set and the external equipment before connection.
- 2. The side terminals may be easier to use with a camcorder.
- 3. AV terminals on the side panel can not be used together with the SCART terminal on the rear panel at the same time.

GENERAL OPERATION

1、POWER[On/Off]

Plug in the supply socket, and press the MAIN POWER SWITCH key on the TV. You may press any of the STANDBY, Program Number (0-9) and CH-/+ keys on the remote control to turn on the TV.

To switch back to the Standby mode, press STANDBY key. You can also power off the TV directly by pressing the MAIN POWER SWITCH key. Part of circuit on the TV remains active in the STANDBY mode. To cut off the power off completely, please press the MAIN POWER SWITCH.

Auto off without signal received

When there is no signal received (for example, the program of a certain channel is over), the TV will switch to the Standby mode if no key is pressed within 5 minutes. If you have set "Off Time" and the remaining time is less than 5 minutes, Off Time will be carried out prior to AUTO OFF. At the last 5 minutes, it will hint per-min; and at the last 1 minute, it will hint per-sec on the screen.

2, Num Keys

- a. To select channels:
- b. Press any number button to reset TV when it is standby,and the TV will turn to the right channel as the number.
- c. Press the number button to change AV mode to TV mode.
- d. Input the page of sub code in txt mode.
- e. Input the channel frequency in tune menu.
- f. Input the password of the Hotel mode.

3、[CH+/-]&[VOL+/-]

Press CH[+/-] to switch channels; Press the VOL-or VOL+ button to decrease or increase the volume. Adjustable range: 0-63

During normal play, press the MUTE button and the sound is eliminated. The TV will display a picture 🔌 on the screen. To cancel MUTE, you may press the MUTE button again or the VOL+ button.

4. TV/AV Selection

In the TV mode, press the TV/AV button to enter the AV mode. In the AV mode, the TV receives AV signals from external equipment. To resume broadcast viewing, press the TV/AV button, CH-/CH+ buttons or Num keys. To receive signals from external equipment, please select the relevant AV mode. In the hotel mode, if "AV lock" is ON, there will be "locked" displayed on the screen when switch to AV mode.

5. Channel Selection[-/--/---]

Pressing the CH-/CH+ buttons can select another lower-numbered or upper-numbered channel. Direct selection:

To select a one-digit channel number

Press the DIGIT button to choose "-" firstly, then press one of 0-9 buttons.

To select a two-digit channel number

Press the DIGIT button to choose "--" firstly, then enter a first-digit and second-digit. If only one digit is entered, the channel will automatically shift to the digit related channel in three seconds.

To select a three-digit channel number

Press the DIGIT button to choose "---" firstly, then enter a first-digit, second-digit and third-digit. If only one or two digits are entered, the channel will automatically shift to the digit (digits) related channel in three seconds.

Note: If you enter a number over 235, the channel will remain the current one.

6、MUTE

Press the MUTE button to switch MUTE ON/OFF modes. The "MUTE ON" mode will display 💐 on the screen. When there is no signal received in TV mode,the TV will be in MUTE ON mode.and there will be no sound output.

7. PICTURE MODE

There are 4 picture modes to select. Press this button to switch user→ soft → nature → rich.

And the user mode can be regulated in the PICTURE MENU.

8、DISPLAY

The displayed parts include the Signal Source; Color Sys; Sound Sys and so on.

9、MENU

Press the MENU key and the main menu will display on the screen. To stop searching, you can press the MENU key.

10、RECALL

Press the RECALL button and the TV will directly skip back to the former program channel.

11、SLEEP

This button is used to set fast off time, the adjustale range is 0,5,10,15,.......120,0 minutes,press this button repeatly,and you can select what time you want to set.

12 SCAN

Press the SCAN button to scan programs from the current channel. To stop scanning and start the corresponding operation, please press SCAN button again or any other buttons.

*13、ZOOM (If the button does not function, it means this TV does not support this function.)

Press the zoom button and the TV will switch between 4: 3. 16: 9 and zoom.

*14, SOUND MODE (If the button does not function, it means this TV does not support this function.)

There are 4 sound modes to select such as user→news →music →theatre.

And the user mode can be regulated in the SOUND MENU.

MENUS OPERATION

Menus

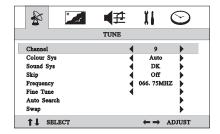
Press the MENU button when watching TV programs, Press ◀ / ▶ buttons to select and press ▲/▼ buttons to enter, then press the ◀ / ▶ buttons to adjust.

Menu display disappears 15 seconds after last selection.

Note: In the AV mode, TUNE menu is not available.

Tune Menu

This section gives descriptions about adjustment of items in the TUNE menu. This menu will display Channel/Colour Sys/Sound Sys/Skip/Frequency/Fine Tune/Auto Search and Swap.



1. Channel

Press 1/ buttons to change the channels one by one.

2. Colour Sys

Press 4 / b buttons to choose the Colour Sys, It is very important to set the correct colour system, suggest to set it "Auto".

3. Sound Sys

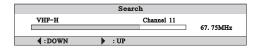
Press \P/\P buttons to choose the Sound Sys.lt is very important to set the correct sound system,otherwise much boring noise will be heard.

4. Skip On/Off

After Auto Search, there may be some repeated program or inferior signals received. Skipping the undesired program position can dramatically quicken channel selection.

After selecting "Skip" in the TUNE menu, press the ◀ / ▶ buttons to set "Skip On". When the TUNE menu has disappeared, press the CH-/CH+ buttons and you will find the channel number skipped.

5. Search



In case the desired channel cannot be preset with the Auto Program function, or you would like to set the desired channels to specific channel numbers, please use the Search function.

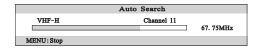
After selecting "Frequency" in the TUNE menu, press the ◀ / ▶ buttons. The TV searches another lower/upper channel. To stop search, press the MENU button. You can also select the channel frequency directly by using the Num buttons.

If the selected channel is not the one you want, press the buttons again until the desired channel is selected. If the TV does not stop searching when finding a channel, please use the Fine Tune function.

6. Frequency Fine-tuning

After selecting "Fine Tune" in the TUNE menu, press the ◀ / ▶ buttons until you get the best sound and picture effect. Press the DISP button to check up the fine-tuned channel, and you will find that the position number turns to yellow.

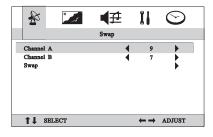
7. Auto Search



Before performing Auto Search, please affirm that the Sound System is correct. After selecting "Auto Search" in the TUNE menu, press the 🕩 button. The TV will search automatically in sequence. After auto searching, the TV will store receivable channels and returns to POS1.

Unused position number is automatically set to Skip On. During Auto Search, press the MENU button to stop searching.

8. Swap



Use the SWAP function to resort program position. For example, you want to change Channel 9 to Channel 7.

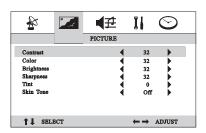
- a. Press the TUNE menu button to select the SWAP menu in the TV mode.
- b. Press the ▲/▼buttons to highlight "Channel A". Press the Numeric buttons to set it to 9. Then set channel B to 7 in the way mentioned above.
- c. Select the SWAP menu, and press the button. The current channel No. is changed to Channel 7 and the content of Channel 7 is exchanged with that of Channel 9.

The current channel No. is Channel 7.

Repeat the operations mentioned above to sort other searched channel position as desired.

Picture Menu

1. Picture Mode Selection



Before shipment, the TV was given three preset picture modes: Soft, Nature and Rich. Press the P. MODE button to select one of the three preset modes or the User mode. Refer to the following table about each picture mode.

Mode	Picture Quality	
Soft	The contrast is low, suitable for watching TV in mild surrounding light.	
Nature	Standard status, suitable for watching ordinary programs.	
Rich	Rich The contrast is high, suitable for watching TV in bright environment.	
User	Picture quality user sets	

The adjustable "Tint" range is -31-+31, "0" is the normal value. Under DVD mode, "Tint" function is not available for NTSC DVD discs.

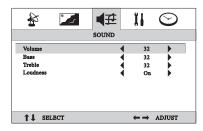
Note: There is no "Tint" function under PAL or SECAM system for some chassis.

2. To adjust picture quality

To perform the following operation, press the MENU button or the picture menu button directly to select the PICTURE menu. Press the ▲/▼ buttons to choose and Press the ◀/▶ buttons to adjust the digital level of the selected adjustment as desired.

The adjusted picture level is automatically stored in the User position.

Sound Menu

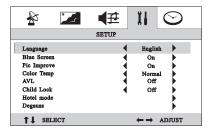


On the Sound Menu mode ,press the ▲/▼ buttons to choose the parts you want to change, then press the ◀/▶ buttons to change.

NOTE: If there is no BASS, TREBLE or LOUDNESS selection on the menu, it means this TV does not support those functions.

Setup Menu

To perform the following operation, press the MENU button or the SETUP button directly to select the SETUP menu.



NOTE: If there is no AVL or DEGAUSS selection on the menu, it means this TV does not support those functions.

1. Language

Press Press
buttons to select languages.

2. Blue Background

With this function on, the screen will display a mild blue background and mute automatically in TV mode when no signal is received.

3. Picture Improve

It is recommended to select "picture improve on" to acquire better picture effect.

4. Color temperature adjustment

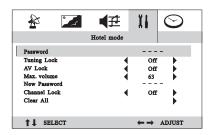
You may select one of color of background as preferred among normal, Cool and Warm mode. The adjusted Color Temp mode is automatically stored and remains unchanged until next adjustment.

5. Child lock

The keyboard will be locked when Child lock is "ON", and it will be cancelled by keeping on pressing the MENU (on the keyboard) button for 10 seconds.

If the Child Lock is ON under standby mode, you can turn on the TV by pressing the menu button on the TV set for 10 seconds. The Child Lock will remain "ON" after TV turned on.

6. Hotel mode



Only after entering the correct password by pressing Numeric buttons, you can adjust the following items.

(Each time you power on the TV or guit the menu, you need entering the password)

Initial password: 0000 (preset before outgoing)

Universal password: 8888

Tuning lock: To allow/prohibit program (searching program). With Channel Lock ON, the item is also set to ON.

AV Lock: To prohibit watching AV program; there is a "locked" displayed on the screen.

Maximum Volume: To adjust volume to maximum.

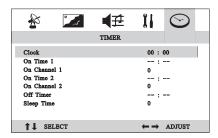
New Password: Enter new password twice and you may change original password, "----"changes into green means your new password has been set successfully.

Channel Lock: To lock current channel. Generally the Hotel TV does not allowed guests to change setting. With Tuning Lock ON, the TUNE and SWAP menus are not available.

Clear All: All the lock setting will be cancelled except "AV Lock".

To press the MENU button to return the up-menu.

Timer Menu



In the STANDBY or TURN ON mode, the TV can automatically complete some functions such as turn-on, channel preset and turn-off as desired.

To perform the following operation, press the MENU button or the TIMER button directly to select the TIMER menu

1. On/Off timer

Clock: You can enter the current exact time or relative time; Hour entering range is "00 to 23".

Minute entering range is 00 to 59;

On time 1: one kind of on time. After on timer is performed, the on timer is cleared.

On channel 1: one kind of on channel, press \(\lambda \) to select channel.

On time 2: the other kind of on time. After on timer is performed, the on timer is cleared.

On channel 2: another kind of on channel, press ◀ / ▶ to select channel.

Off timer: You can set the time of off time. After off timer is performed, the off timer is cleared.

You may preset two kinds of On Time and On Channels.

2. Sleep timer

After selecting "Sleep Time", press the 4/1 buttons to set Sleep time to 5, 10, 15, 20............ 120 minutes or 0.

Notes:

If both the SLEEP TIMER and OFF TIMER are set, the TV will perform the setting with less remaining time prior to another. The SLEEP function is cancelled at the same time when the OFF TIMER is performed.

TELETEXT OPERATION (selectable)

(If the following described buttons do not function, it means this TV does not support those functions)

The TV can receive various TELETEXT signals, including news, weather forecast and stock market quotation, which is convenient for your operation.

1. TELETEXT on/off

Press the TEXT button firstly to enter the TEXT mode. Press the button again to quit from the TEXT mode and resume broadcasting view.

2. Check up TELETEXT

- Page selection Press the Numeric buttons to enter first-digit, second-digit and third-digit page No. in turn. If a wrong number is entered, reenter the correct number after finishing the wrong numbers.
- 2) Press the **buttons** to select the next or previous page.
- 3) Fast page selection

Every Color button on the remote control is corresponding to the same color page number appearing at the bottom of the current screen. Press the Color buttons to select pages quickly as shown below:

Red button - To read the link page or next page

Green button - To read the link page or next second page

Yellow button - To read the link page or next third page

Blue button - To read the link page or previous page

- 4) Other functions
 - INDEX- To return to Index Page

REVEAL- To check up the concealed information on the current page

SIZE - To enlarge the current page size

EAST/WEST- To select the TELETEXT language

MIX- To turn on/off TELETEXT background

CANCEL - Note that when a newsflash or subtitle page arrives for the first time after being requested, or is updated, Cancel display is automatically cancelled in favor of TEXT display

HOLD - To still the current TELETEXT page display

SUBCODE- To check the current page for appendix (To display "txt clock" when not in TXT mode)

TROUBLESHOOTING

Symptoms		
Picture	Sound	Check the following items
No picture	No sound	Make sure the power cord is plugged in. Check if the MAIN POWER SWITCH is pressed or not. Check if the levels of Contrast, Brightness and Volume are set to minimum.
Normal	No sound	Check if the TV is in the MUTE mode or the volume is minimum. Try pressing the VOL+ button.
No color	Normal	Check if the chroma is set to minimum.
	With noise	Check if the sound/color system is correct.
With stripes	With noise	The TV set is interfered by electric waves from automobiles, motors, neon lights, etc.
With snow	With noise	Check if the antenna cable is broken or disconnected. Check if the antenna direction has changed.
Ghost picture	Normal	Check if the antenna direction has changed.
Unclear picture	Normal or weak	Preset channels again.
With spots	Normal	The TV is moved with power on. Check if magnetic objects are put near the set.
The remote control doesn't work.		The batteries are exhausted or improperly installed.



TELEVIZOR COLOR

CT-2109ASS

MANUAL DE INSTRUCTIUNI

INAINTEA INSTALARII

Draga Utilizator:

Felicitari! Ai achizitionat unul dintre cele mai bune televizoare color existente pe piata!

Acest manual te va ajuta sa te bucuri de toate functiile acestui aparat facandu-ti privitul la televizor mult mai placut decat a fost vreodata!

Inainte de a instala aparatul dvs. va rugam sa cititi cu atentie aceste instructiuni si sa le retineti pentru utilizarile viitoare

Precautii privind siguranta utilizarii:

ATENTIE: PENTRU A EVITA INCENDIUL SAU SOCUL ELECTRIC NU EXPUNETI ACEST APARAT IN PLOAIE SAU IN ZONE CU UMEZEALA.



ATENTIE: PENTRU A REDUCE RISCUL DE SOC ELECTRIC, NU DEMONTATI CAPACUL DIN SPATE AL APARATULUI. ADRESATI-VA DOAR PERSONALULUI CALIFICAT DE LA SERVICE-UL. AUTORIZAT.



Simbolul fulgerului cu sageata incadrat intr-un triunghi alerteaza utilizatorul asupra prezentei in interiorul aparatului a unui voltaj ridicat care poate fi de o magnitudine suficienta pentru a construi un risc marit de electrocutare.



Semnul exclamarii incadrat intr-un triunghi, avertizeaza utilizatorul de prezenta unui echipament sensibil aflat in interiorul aparatului.

ATENTIE:

Alimentarea cu tensiune mai mare decat cea specificata sau taierea,innodarea sau/si prelungirea cablului de alimentare pot duce la electrocutare sau incendiu.

Evitati expunerea pe ecran a unor imagini stationare pentru o peroiada de timp indelungata. Imagimile statice de genul celor generate de display-ul calculatoarelor, jocuri video, etc. pot ramande impregnate permanent in tubul de imagine. Aceasta defectiune nu este acoperita de garantie fiind rezultatul unei folosiri necorespunzatoare. Daca totusi doriti sa expuneti imagini statice pe ecran, va sfatuim sa reduceti setarile de luminozitatea si contrast. Atentionare privind cablul de alimentare:

Cablul de alimentare trebuie conectat la sistemul de impamantare al cadirii.

Instructiuni de siguranta:

ATENTIE

CITITI ACESTE INSTRUCTIUNI, PASTRATI ACESTE INSTRUCTIUNI, DATI ATENTIE ACESTOR INSTRUCTIUNI, URMATI TOATE INSTRUCTIUNILE.

Acest aparat a fost produs pentru a va asigura siguranta folosirii. Cu toate acestea, o utilizare necorespunzatoare poate duce la electrocutare sau incendiu.

Nu demontati capacul din spate al aparatului. Astfel riscati sa va expuneti uni voltaj foarte mare. Adresati-va doar personalului calificat de la service-ul autorizat.

Asigurati-va ca stingeti televizorul inainte sa scoateti cablu de alimentare din priza.

INAINTEA INSTALARII

Precautii privind siguranta utilizarii: (continuare)

Sursa de alimentare - TV trebuie conectat doar la sursa de curent indicata pe aparat sau in maualul utilizare.

Daca nu sunteti sigur de sursa dvs. de alimentare adresati-va vanzatorului dvs. sau companiei de electricitate.

Impamantarea – nu ignorati importanta prizei cu impamantare. O priza cu impamantare are in plus doua lame de metal necesare pentru siguranta dvs.

Priza – stecherul televizorului dvs se va potrivi doar unei prize cu impamantare. Aceasta este o masura pentru a asigura siguranta dvs. Aveti grija sa nu conectati mai multe cabluri de alimentare in aceeasi priza unde conectati TV, pentru a preveni aparitia focului sau a socurilor electrice.

Apa si umezeala - Nu amplasati aparatul in medii cu umezeala sau ploaie pentru a evita socurile electrice.

Ventilarea - Nu blocati orificiile de ventilatie ale aparatului. Ventilatia este necesara pentru a preveni defectarea componentelor electrice.

Caldura - Aparatul trebuie amplasat departe de fereastra sau alte surse de caldura. Nu asezati televizorul deasupra unei surse de caldura, cum ar fi un video player sau un Amplificator audio. Nu puneti pe aparat obiecte care produc foc, cum ar fi o lampa aprinsa. Protejati televizorul de razele solare pentru a evita deteriorarea cranului.

Cablul de alimentare - Cablul electric trebuie pozitionat in asa fel incat sa nu fie strivit de talpa televizorului, acesta putand fi perforat. Atunci cand televizorul CRT nu este folosit pentru o perioada mai lunga de timp, este recomandat sa se deconecteze aparatul de la sursa de alimentare.

Pozitionarea - Nu pozitionati aparatul pe o suprafata instabila. Daca aparatul cade pot aparea leziuni seriose persoanelor din preajma si aparatul se poate deteriora. Daca aparatul va fi amplasat intr-un loc stramt, distanta minima dintre aparat si perete trebuie respectata. Supraincalzirea aparatului poate minimiza durata de functionare a aparatului, si de asemenea poate fi periculos pentru dvs.

Furtuna - In timpul unei furtuni, pentru siguranta dvs. nu atingeti partile principale ale aparatului sau antena.

Obiectele si lichidele - Nu scapati sau impingeti obiecte in capacul din spate al aparatului sau in orificiul de aerisire. Nu varsati nici un fel de lichid pe televizor. Nu introduceti nimic in orificiul de ventilatie al aparatului, daca intra obiecte de metal sau ceva inflamabil exista riscul aparitiei focului. Nu puneti obiecte pe aparat, ecranul televizorului poate fi afectat. Nu aruncati cu nimic in televizor. Sticla ecranului poate exploda si poate cauza leziuni serioase persoanelor din preajma.

Manipularea - Mutati aparatul exact cum vi se recomanda, cu ajutorul a doua sau a mai multor persoane. Nu va sprijiniti de aparat, nu va aplecati peste el sau sa nu impingeti aparatul cand sta in picioare. Atentie la copii. Daca aparatul cade pot aparea leziuni serioase.

Curatarea - nu folositi dizolvanti, precum benzene, pentru a curata televizorul deoarece va afecta suprafata. Scoateti aparatul din priza inainte de a curata ecranul. Praful se va sterge cu o laveta moale. Daca ecranul necesita o curatare mai profunda folositi o laveta umeda. Nu folositi lichid sau spray de curatat.

INAINTEA INSTALARII

Precautii privind siguranta utilizarii: (continuare)

Defecte pentru care trebuie sa va adresati service-ului – scoateti aparatul din priza si adresati-va service-ului autorizat in una din urmtoarele situatii:

- a.daca stecherul sau cablul de alimentare sunt avariate.
- b.daca in interiorul aparatului a patruns orice lichid sau obiect.
- c.daca aparatul a fost expus ploii.
- d.daca televizorul a fost supus unor socuri puternice sau carcasa este Sparta.
- e.daca aparatul nu functioneaza corect, in conformitate cu instructiunile de operare.
- f. daca televizorul demonstreaza schimbari drastice de performanta.

Avertisment - asupra acestui acestui aparat trebuie sa intrevina doar persoane specializate si instruite ca atare. Deschiderea capacului din spate sau alte intervenii asupra televizorului se pot solda cu rani grave sau cu electrocutare si poate creste riscul de producere a incendiilor.

Inlocuirea pieselor – atunci cand este necesara schimbarea unor piese fiti sigur ca tehnicianul a utilizat aceleasi piese cu cele originale sau cu piese ce au aceleasi caracteristici. Utilizarea pieselor neautorizate poate avea ca efect socul electric sau incendiul.

Controlul de securitate – atunci cand asupra televizorului s-a intervenit, rugati tehnicianul sa va faca un control de rutina pentru a va demonstra ca este in stare normala de functionare.



Acest simbol indica faptul ca acest aparat are dubla izolatie intre tensiunile periculoase.

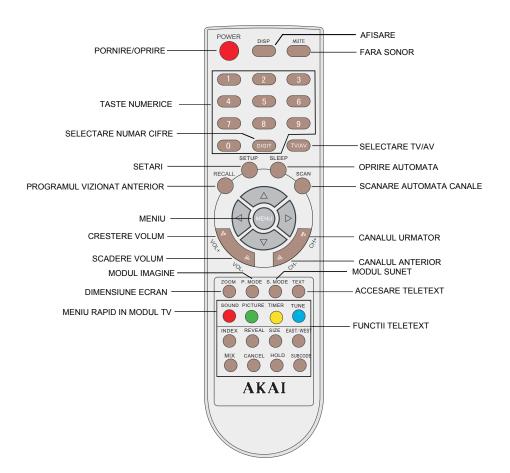
CUPRINS

INTRODUCERE	
TELECOMANDA	······································
INSTALAREA	
Conectarea	
antenei	2
Instalarea bateriilor in	
telecomanda	2
Conectarea echipamentelor	
externe	3
OPERATII GENERALE	
Pornirea si Oprirea	
aparatului	4
MENIUL DE OPERARE	
Meniul Meniul	
principal	5
Setarea programelor	
Meniul	
Imagine	7
Meniul Sunet	
Meniul Setari	8
Meniul	
Timp	9
TELETEXT	10
Ghid defecte	10

 $NOTA: AKAI\ isi\ rezerva\ dreptul\ de\ a\ schimba\ design-ul\ si\ specificatiile\ fara\ notificare.$

INTRODUCERE

Telecomanda



- 1: In timpul folosirii telecomenzii va rugam indreptati telecomanda direct catre punctul de infrarosu.
- 2: Nu expuneti telecomanda socurilor, apei si nu o dezasamblati.

INSTALAREA

Va rugam sa cititi cu atentie aceste instructiuni inainte de instalare.

Instalati TV dvs. intr-un loc in care nu este expus direct razelor solare.

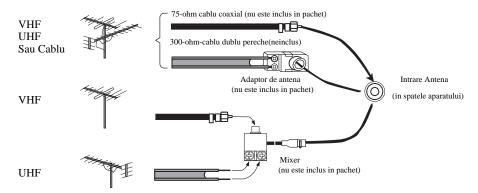
Lasati spatiu suficient pentru ventilare intre TV si perete.

Distanta optima pentru vizionare este de doua- trei ori dimensiunea ecranului.

Demagnetizare automata

Televizoarele color pot fi afectate de magnetism, care se manifesta prin distorsionarea culorilor pe ecran. Daca aparatul dvs. este afectat de o componenta sau un obiect apropiat, opriti-l cateva minute. Circuitul Demagnetizare automata inclus va elimina orice interferenta magnetica.

Conectarea antenei



Note:

- 1. Se recomanda folosirea unui cablu coaxiala de 75 ohm pentru a elimina orice interferenta radio sau zgomot,
- 2. Cablul antenei nu trebuie legat impreuna cu alte cabluri electrice,
- 3. Daca folositi o antena exterioara este recomandat sa se instaleze un paratrasnet care sa fie verificat constant.

Instalarea bateriilor in telecomanda

- 1. Indepartati capacul din spate,
- 2. Introduceti doua baterii de tip AAA (incluse in pachet). Asigurati-va ca bateriili sunt aliniate corect (polul pozitiv+ si cel negativ-),
- 3. Asezati capacul la loc.

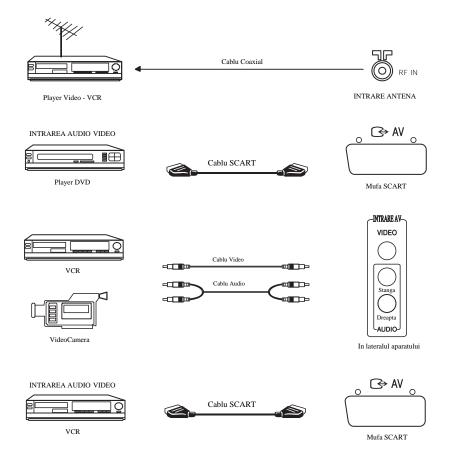
- 1. Pentru o durata mai lunga de viata se recomanda bateriile alcaline.
- 2. Inlocuiti intotdeauna ambele baterii o data.
- 3. Nu aruncati bateriile in foc si nu incercati sa le distrugeti.
- Cand telecomnda nu este folosita pentru o periada lunga de timp este indicat sa scoateti bateriile, pentru a evita scurgerea lor in interiorul telecomanzii.



INSTALAREA (continuare)

Conectarea echipamentelor externe

In continuare va este descris modul in care se face conectarea altor echipamente externe precum un player video sau un DVD player. Pentru instructiuni suplimentare cititi cu atentie si manualul de utilizare al echipamentului extern ce urmeaza a fi conectat. **INAINTE DE INSTALARE VA RUGAM OPRITI ALIMENTAREA CU CURENT LA TOATE APARATELE.**



- 1. Opriti toate aparatele inainte de conectarea oricarui echipament,
- 2. Mufele laterale sunt mai usor de folosit cu VideoCamerele,
- 3. Mufa AV din lateralul TV nu se pot folosi in acelasi timp cu mufa Scart de pe spatele aparatului.

OPERATII GENERLE

1. Pornirea si oprirea aparatului

Introduceti stecherul in priza si apasati butonul de alimentare de pe partea frontala a TV. Pentru a porni televizorul puteti apasa oricare din butoanele PORNIRE/OPRIRE, CANAL +/- sau TASTE NUMERICE. Pentru a-l opri apasati butonul PORNIRE/OPRIRE. In acest caz o parte din circuitele aparatului raman active. Pentru a opri complet alimentarea apasati butonul de partea frontala a aparatului.

Oprirea automata in cazul in care nu exista semnal.

In cazul in care nu exista semnal televizorul se opreste automat, daca timp de 5 minute nu este apasat nici un buton. Daca aveti setata functia de "Oprire Automata" din meniu, iar timpul ramas este mai mic de 5 min, televizorul se va opri atunci, functia fiind prioritara. Ultimele 5 minute sunt indicate pe ecran, din minut in minut, iar ultimul minut este indicat pe ecran din secunda in secunda.

2. Taste numerice

- selecteaza canalele.
- b. apasati orice numar pentru a porni TV si acesta va reda canalul corespunzator numarului apasat,
- c. in modul AV apasati orice numar pentru a intra in modul TV,
- d. introduceti numarul paginii in modul TELETEXT,
- e. introduceti frecventa canalului in meniul de cautare a canalelor,
- f. in modul Hotel, introduceti parola.

3 [Canal+/-]&[Volum+/-]

Pentru a schimba canalele apasati butonul CH+/-. Pentru a creste sau a scade volumul, apasati butonul VOL+/-. Banda de aiustare: 0-63.

Pentru a opri sonorul apasati butonul MUTE. Pe ecran va fi afisat semnul 🗖 .

Pentru a reda din nou sonorul puteti apasa butonul MUTE inca o data sau butonul VOL+/-.

4. Selectare TV/AV

Pentru a intra in modul AV apasati butonul TV/AV de pe telecomanda. In modul AV televizorul va reda semnalul emis de echipamentul extern. Pentru aceasta trebuie selectat canalul AV corespunzator. Pentru a reveni la modul TV puteti apasa butonul TV/AV, CH+/- sau tastele numerice. Daca in modul Hotel este activata functia "blocare AV", in momentul in care doriti trecerea in AV pe ecran va aparea semnul "blocat".

5. Selectarea Canalelor[-/--/--]

Apasand butonul CH-/CH+ puteti selecta canalul anterior sau canalul urmator.

Selectare directa:

Selectarea unui canal format dintr-o singura cifra

Apasati butonul "DIGIT", alegeti "-" si apoi apasati un numar intre 0-9.

Apasati butonul "DIGIT", alegeti "--", apasati prima cifra din numar apoi cea de doua. Daca se apasa doar o cifra TV va sari automat la canalul corespunzator cifrei, in trei secunde.

Selectarea unui canal format din trei cifre

Selectarea unui canal format din doua cifre

Apasati butonul "DIGIT", alegeti "---", apasati prima cifra din numar, cea de doua apoi cea de-a treia. Daca se apasa doar o cifra sau doua, TV va sari automat la canalul corespunzator numarului, in trei secunde.

Nota: daca introduceti un numar mai mare decat 235 canalul va ramane neschimbat.

6 MUTE

Apasati butonul MUTE pentru a opri sau a porni sonorul. In momentul opririi sonorul pe ecran va apare semnul 🗷 . Cand un canal nu are semnal TV va intra in modul MUTE, neexistand astfel nici un zgomot.

7. Modul IMAGINE

Exista 4 moduri de imagine. Apasati tasta "P.MODE pentru a alege una din variante: User Soft Nature Rich. Optiunea User se poate seta din meniul IMAGINE.

8. Afisare

Apsasand butonu "DISP" pe ecran vor apare diferite informatii de genul:sursa semnalului, sistemul de culoare, sistemul de sunet, etc.

9、MENIU

Apasati butonul MENU iar pe ecran va apare meniul principal.

Se poate folosi si pentru a intrerupe cautarea automata a canaleler.

10 Programul vizionat anterior

Pentru a sari la programul vizionat anterior apasati butonul RECALL.

11. Oprirea automata

Apasati butonul SLEEP pentru a seta timpul pana la oprirea automata. Banda de ajustare este:

0,5,10,15,......120,0 minute. Alegerea se face apasand butonul in mod repetat.

12. Cautare automata

Pentru a cauta automat canalele apasati butonul SCAN. Pntru a opri scanarea apasati butonul inca o data sau orice alt buton.

13. Dimensiune ecran

Apasati butonul ZOOM pentru a selecta dimensiunea ecranului. Se poate alege intre 4:3 si 16:9.

14 Modul Sunet

Apasati butonul S.MODE pentru a selecta unul din cele 4 moduri de sunet: User News Music Theatre. Modul USER poate fi setat din meniul SUNET.

MENIUL DE OPERARE

Meniul Principal

Pentru a accesa meniul principal apasati butonul MENU. Folositi tastele

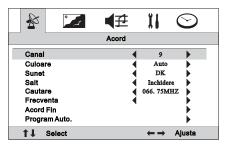
/ pentru a naviga prin meniu si tastele

pentru a accesa sau a iesi din submeniuri. Daca nu se apasa nici o tasta Meniul va dispare de pe ecran.

Acesta nu este disponibil in modul AV.

Setarea programelor

In aceasta sectiune se pot seta anumite optiuni referitore la programe: Canalul, Sistemul de Culoare, Sistemul de Sunet, Salt, Frecventa, Reglare Fina, Cautare Automata si Inversare.



1. Canalul

Pentru a schimba canalele unul cate unul, apasati butoanele 4/1

2. Sistemul de culoare

Se pot alege diferite setari ale sitemului de culoare cel recomandat este "AUTO".

3. Sistemul de sunet

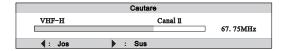
Folositi tastele

pentru alegerea sistemului de sunet dorit, eliminand astfel zgomotele.

4. Salt

Dupa o cautare automata este posibil ca unele canale sa se repete. Folositi functia "SKIP" si tastele ◀ ✓ ▶ pentru a sari peste cele nedorite. Dupa ce iesiti din meniu apasati butoanele CH+/CH- pentru a vedea ce numar de canal a fost sarit.

5. Cautare



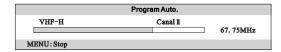
Daca unul din canale nu poate fi localizat folosind cautarea automata sau doriti memorarea unui anumit program pe un anumit canal atunci puteti folosi functia de cautare manuala. Alegeti "FREQUENCY" din menu si apasati butoanele

Pentru a opri cautarea apasati butonul MENU. Puteti selecta direct frecventa programului dorit folosind tastele numerice. Daca televizorul nu se opreste singur atunci cand a gasit programul, puteti folosi functia "Reglare Fina".

6. Reglare Fina

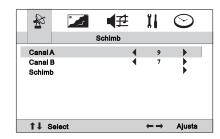
Pentru a avea cea mai buna imagine si cel mai bun sunet al unui program alegeti functia "Fine Tune" Cu ajutorul tastelor ◀ ✓ ▶ faceti ajustarile dorite. Daca apasati butonul DISP veti vedea ca numarul canalelor astfel reglate are culoarea galbena.

7. Cautare Automata



Inainte de a incepe o cautare automata trebuie setat sistemul de sunat. Alegeti din meniu "Auto Search" si apasati tasta 🕟 iar TV va incepe sa caute canale. Dupa terminarea comenzii va salva automat canalele gasite si va reda programul 1. Programele nefolosite le va sari, activand functia SKIP. Pentru a iesi din meniu apasati butonul MENU.

8. Inversarea canalelor



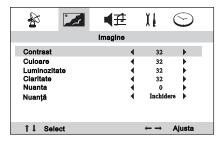
Functia de "Inversare" se foloseste pentru a ordona canalele in functie de dorinta dvs. De exemplu doriti sa mutati Canalul 9 in locul Canalului 7.

- a. Alegeti functia Swap din meniu si apasati butonul 🕨
- b Selectati "Canalul A" folosind tastele ▲/▼ si scrieti in dreptul lui 9. Folosind aceeasi metoda scrieti 7 in dreptul "Canalului B"
- c. Selectati functia "SWAP" si apasati ►. Pozitia canalelor a fost schimbata. "Canalul A" se va gasi la numarul 7 iar "Canalul B" la numarul 9

Repetati operatia pana cand aranjati canalele in ordinea dorita de dvs.

Meniul Imagine

1. Setarile Imaginii



Televizorul are trei optiuni de imagine presetare: Soft, Nature si Rich. Apasati tasta P.MODE pentru a alege una dintre ele sau modul User, pe care puteti sa-l personalizati.

Pentru detalii urmariti tabelul.

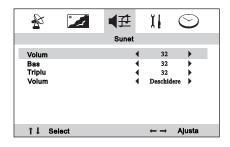
Mod	Calitatea imaginii	
Soft	Contrastul este scazut, pentru un mediu de privit cu lumina medie	
Nature	Setare standard pentru a privi programele normale	
Rich	Rich Contrastul este mare pentru un mediu de privit cu lumina puternica	
User	Setarile pot fi facute de catre utilizator	

Ajustarile de culoare se pot face in intervalul –31-+31, 0" fiind valoarea normala. In modul DVD nu se pot seta culorile pentru discurile NTSC.

2. Ajustarea calitatii imaginii

Va puteti alege contrastul, culoarea, luminozitatea, etc, folosind tastele ▲/▼ pentru a naviga si tastele ◀/▶ pentru a seta nivelul dorit. Seterile facute de dvs. vor f memorate automat in pozitia User, accesibila din telecomanda.

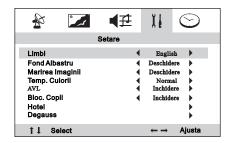
Meniul Sunet



Va puteti alege volumul, bass-ul, etc, folosind tastele ▲/▼ pentru a naviga si tastele ∢/▶ pentru a seta nivelul dorit

Meniul Setari

Pentru a accesa meniul SETUP apasati tasta MENU si folosind butoanele ◀ ✓ ▶ alegeti submeniul sau apasati direct tasta SetUp de pe telecomanda.



1. Limba

Folositi tastele pentru a alege limba dorita.

2. Ecran albastru

Activand aceasta functie, in momentul in care un program nu are semnal, ecranul va deveni albastru, fara sonor.

3. Imagine mai buna

Se recomanda activarea functiei "Pic Improve" pentru o mai buna imagine.

4. Ajustarea culorii

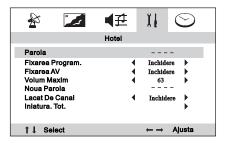
Se poate alege una din variantele: Normal, Cool sau Warm. Aceasta setare va ramane memorata pana la urmatoarea modificare.

5. Restrictionarea accesului

Daca activati aceasta functie blocati tastatura. Pentru a reveni tineti apasat butonul MENU pentru 10 secunde.

Daca functia este activa si televizorul este stins, il puteti aprinde apasand butonul MENU de pe fata aparatului timp de 10 sec. Astfel butoanele telecomenzii raman in continuare blocate.

6. Modul Hotel



Pentru a accesa aceasta functie trebuie sa introduceti corect parola.

Parola initiala: 0000 Parola Universala: 8888

Blocarea canalelor: activand functia"tuning lock" puteti bloca accesul la canale.

Blocare AV: puteti bloca accesul la modul AV activand functia "AV Lock.

Volum Maxim: setati nivelul maxim al volumului.

Parola Noua: introduceti o parola noua de 2 ori si puteti schimba parola initiala. Daca semnul "----" va fi verde

inseamna ca parola a fost schimbata cu succes.

Blocarea unui anumit canal: de obicei oaspetilor unui hotel nu le este permis sa schimbe setarile TV-ului.

Resetare: toate setarile (mai putin "Blocare AV") vor fi resetate. Intoarcerea la meniul anterior se face apasand butonul Menu.

Meniul Timp



Televizorul poate porni sau se poate opri singur in functie de setarile timpului facute de dvs.

Pentru aceasta accesati submeniul TIMER folosind tastele ◀ / ▶ sau apasati direct butonul Timer, de pe telecoanda.

1. Setarile timpului

Ceas: setati ora exacta

Aprindere1: setati ora la care televizorul sa porneasca Canal1: setati programul pe care sa porneasca Aprindere2: setati alta ora la care sa se aprinda Canal 2: setati programul pe care sa porneasca Oprire: puteti seta ora la care sa se inchida.

Ora trebuie aleasa intre 00 si 23". Minutle intre 00 si 59

Puteti seta doua ore diferite de aprindere, pe doua canale diferite si o ora de stingere.

2. Oprirea automata

Se poate alege ca aparatul sa se inchida singura dupa: 0, 5, 10, 15,...120 minute.

Daca sunt activate in acelasi timp si ora la care se opreste si minutele la care sa se stinga automat, televizorul se va opri la momentul cel mai apropiat.

TELETEXT

Aparatul poate receptiona diferite semnale TELETEXT

1. Accesare TELETEXT

Pentru a accesa sau a iesi din modul TELETEXT apasati butonul Teletext de pe telecomanda.

2. Operare TELETEXT

1) Selectarea paginii

Apasati tastele numerice pentru a scrie numarul paginii pe care doriti sa o accesati. Daca ati introdus gresit o cifra, puteti relua scrierea, dupa ce terminati primul numar.

- Apasati butonul ◀ / ▶ pentru a accesa pagina anterioara/urmatoare.
- 3) Selectare rapida a paginii

Fiecare buton colorat de pe telecomanda corespunde fiecarii pagini din TELETEXT scriese in partea de jos a ecranului.

Butonul galben: corespunzator paginii rosii sau trece la pagina urmatoare

Butonul Verde: corespunzator paginii verzi sau trece la urmatoarea a 2-a pagina **Butonul Galben:** corespunzator paginii galbene sau trece la urmatoarea a 3-a pagina

Butonul Albastru: corespunzator paginii albastre sau trece la pagina anterioara

4) Alte functii

INDEX- intoarcerea la pagina principala

REVEAL- Verifica informatiile anulate de pe pagina curenta

SIZE - Mareste pagina curenta

EAST/WEST- Selecteaza limba

MIX- Arata sau nu pagina de TELETEXT

CANCEL – Retineti, cand o pagina de stiri sau o subtitrare apar pentru prima data dupa ce a fost efectuata cererea, prioritate are functia TELETEXT display in fata functiei CANCEL display,

HOLD – Imortalizeaza pagina curenta de Teletexty

SUBCODE- Verifica pagina curenta pentru a o anexa

GHID DE DEFECTE

Simptome			
Imagine	Sunet	Verificati	
Fara Imagine	Fara sunet	Asigurati-va ca stecherul este in priza Verificati daca aparatul este aprins de la butonul de pe partea frontala Verificati daca Volumul, Contrastul sau Lumina nu sunt setate la minim	
Normal	Fara sunet	Verificati daca Volumul este la mimim sau daca este apasat butonul MUTE Incercati sa cresteti volumul, apasand VOL+	
Fara culoare	Normal	Verificati ca nu cumva Culoarea sa fie setata la minim	
i ara culoare	Cu zgomot	Verificati daca Modul Culoare si Modul Sunet sunt corect setate	
Cu dungi	Cu zgomot	TV poate fi influentat de unde electrice de la automobile, motoare, neoane, etc	
Cu puncte	Cu zgomot	Verificati daca antena este rupta sau deconectata Verificati daca pozitia antenei a fost modificata	
Imagine neclara	Normal	Verificati daca pozitia antenei a fost modificata	
Imagine neclara	Slab	Setati canalele inca o data	
Cu purici	Normal	Verificati daca obiecte cu interferenta magnetica se afla langa TV	
Telecomanda nu functioneaza		Schimbati bateriile	



Reciclarea ecipamentelor electrice si electronice uzate

Acest simbol prezent pe produs sau pe ambalaj semnifica faptul ca produsul respectiv nu trebuie tratat ca un deseu menajer obisnuit .Nu aruncati aparatul la gunoiul menajer la sfarsitul duratei de functionare ,ci duceti-l la un centru de colectare autorizat pentru reciclare .In acest fel veti ajuta la protejarea mediului inconjurator si veti putea impidica eventualele consecinte negative pe care le-ar avea asupra mediului si sanatatii umane.

Pentru a afla adresa celui mai apropiat centru de colectare :

- Contactati autoritatile locale;
- Accesati pagina de internet :www.mmediu.ro
- Solicitati informatii suplimentare de la magazinul de unde ati achizitionat produsul